

Fig. 1

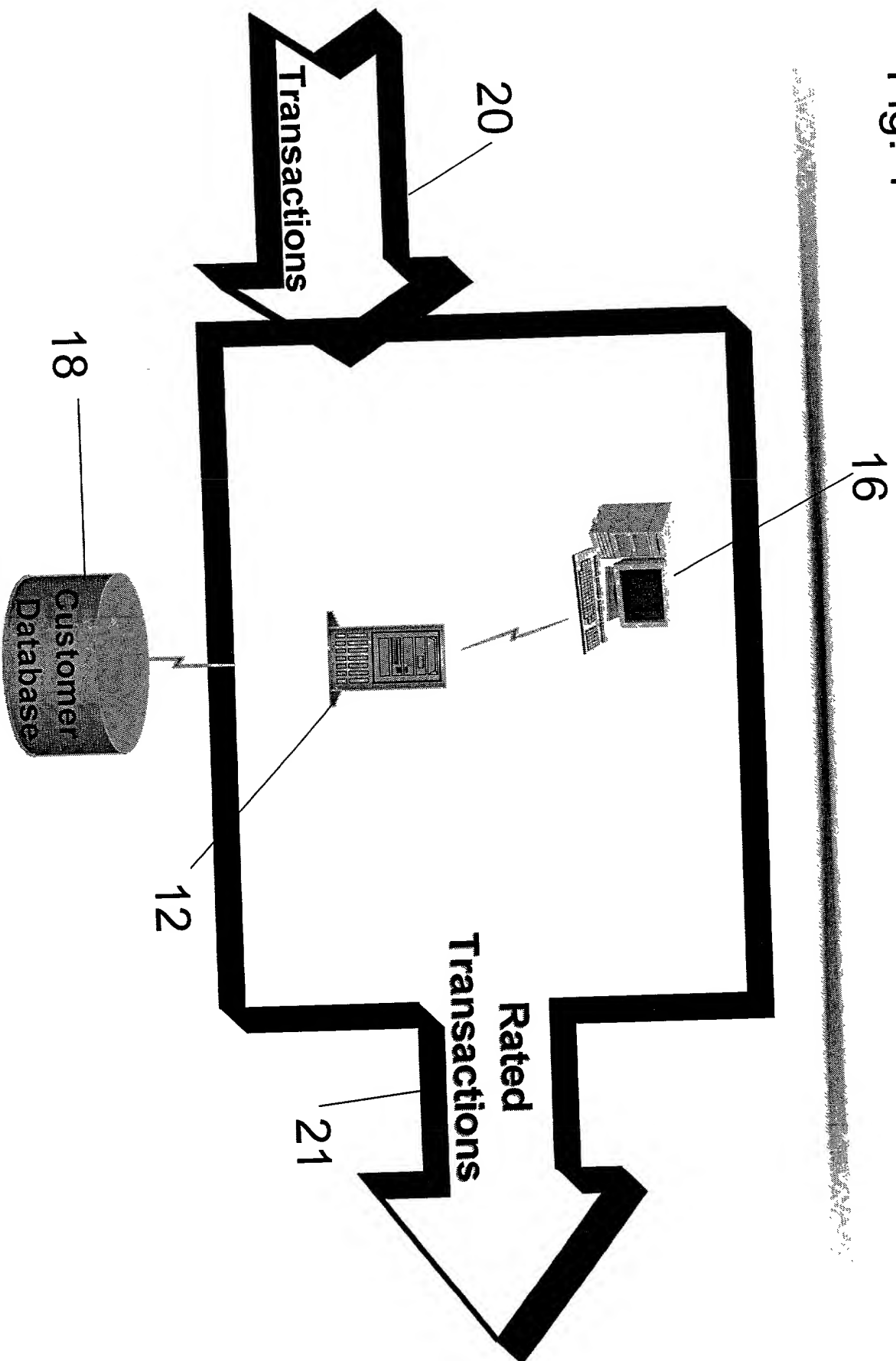
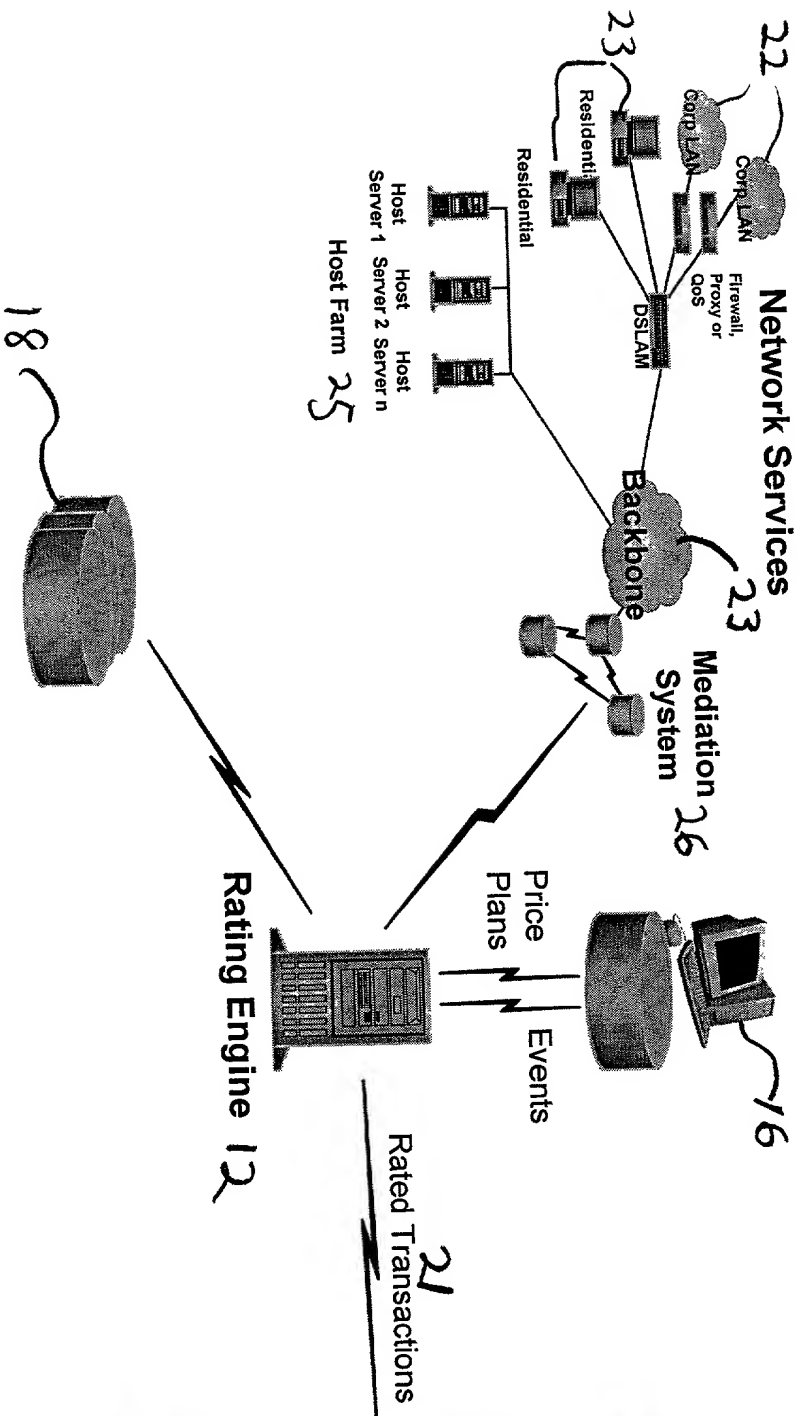


Fig. 2



Presentment
 Payment
 • Credit Cards
 • Net Ledger
 CRM
 Reporting
 • Data Warehousing
 • Decision Support

```

<?xml version="1.0" type="InputComponent" (view source for full doctype...)>
- <InputComponent
  eventHandlerClassName="com.rii.pricemaker.inputcomponents.skeleton.handlers.file.implementation.FileExternalEventHandler"
  batchIDOption="hourly">
- <ConfigurationData>
  - <![CDATA[

    <FileExternalEventHandler>
      fileManager = "com.rii.pricemaker.inputcomponents.skeleton.handlers.file.filemanagers.RotationFileManager"
      streamProcessor = "com.rii.pricemaker.inputcomponents.skeleton.handlers.file.streamprocessors.flatformat.FlatFormat"
      copyFilesOnError = false
    </FileExternalEventHandler>

    <FileManager>
      directory="demo/wireless/testdata"
      rotationFileNames="Wirelessdata.1" "Wirelessdata.2"
    </FileManager>

    <StreamProcessor>
      maxEventsPerFile=500
      eventColumn=1
      columnDelimiter=","

      <StringFormat>
        dateFormat="yyyy.MM.dd kk:mm:ss:SSS z"
        booleanTrue = "true"
        booleanFalse = "false"
        vectorDelimiter = ":"
      </StringFormat>
    </StreamProcessor>

  ]]>
</ConfigurationData>
- <Event eventType="EmailRecur" responseType="afterEventProcessing">
  - <ConfigurationData>
    - <![CDATA[
      <StreamProcessor>
        column = "event" : "string"
        column = "record" : "string"
        column = "customerId" : "string"
    ]]>
  ]>
</Event>
</InputComponent>

```

Figure 3

Fig. 4

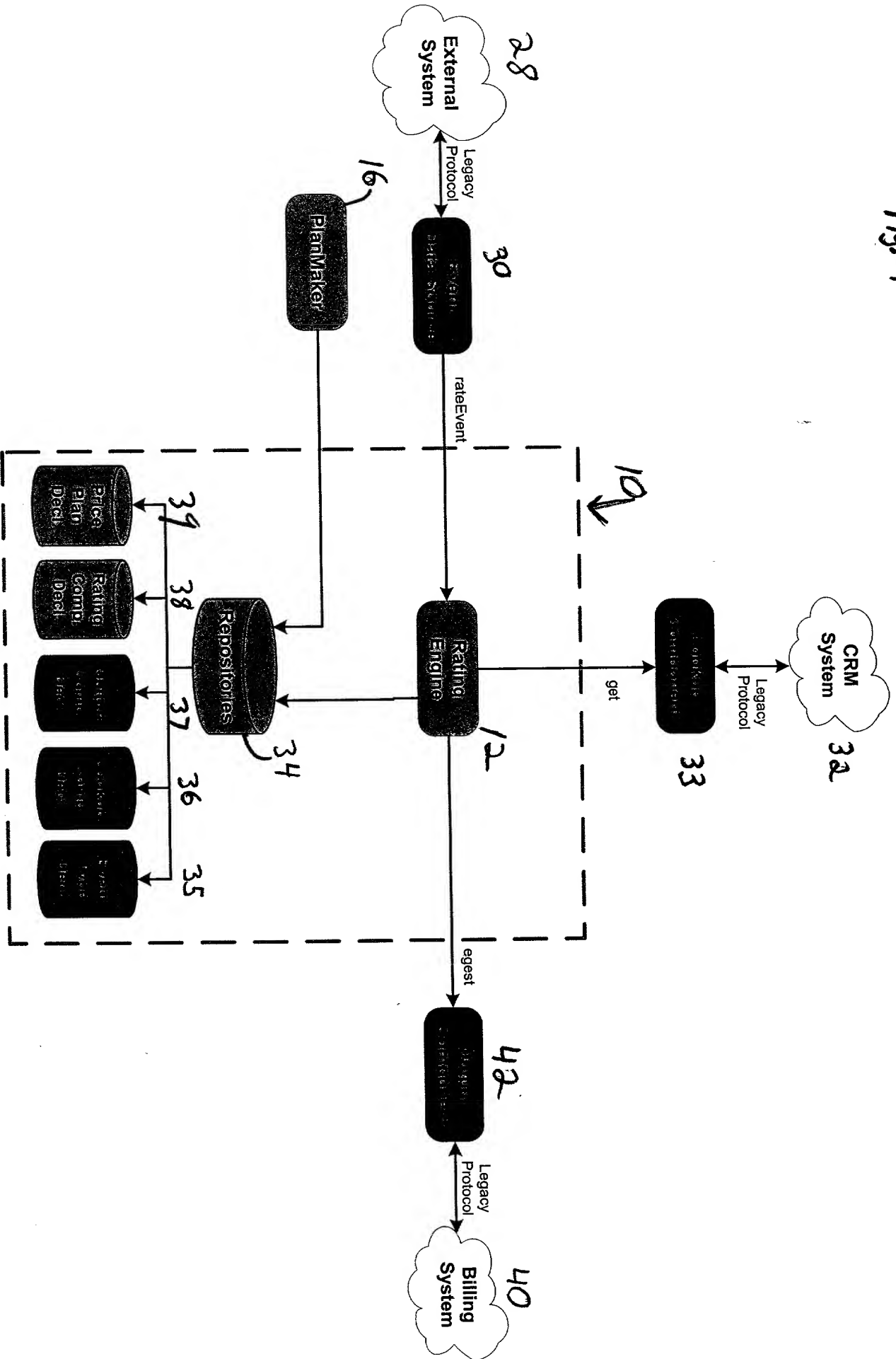
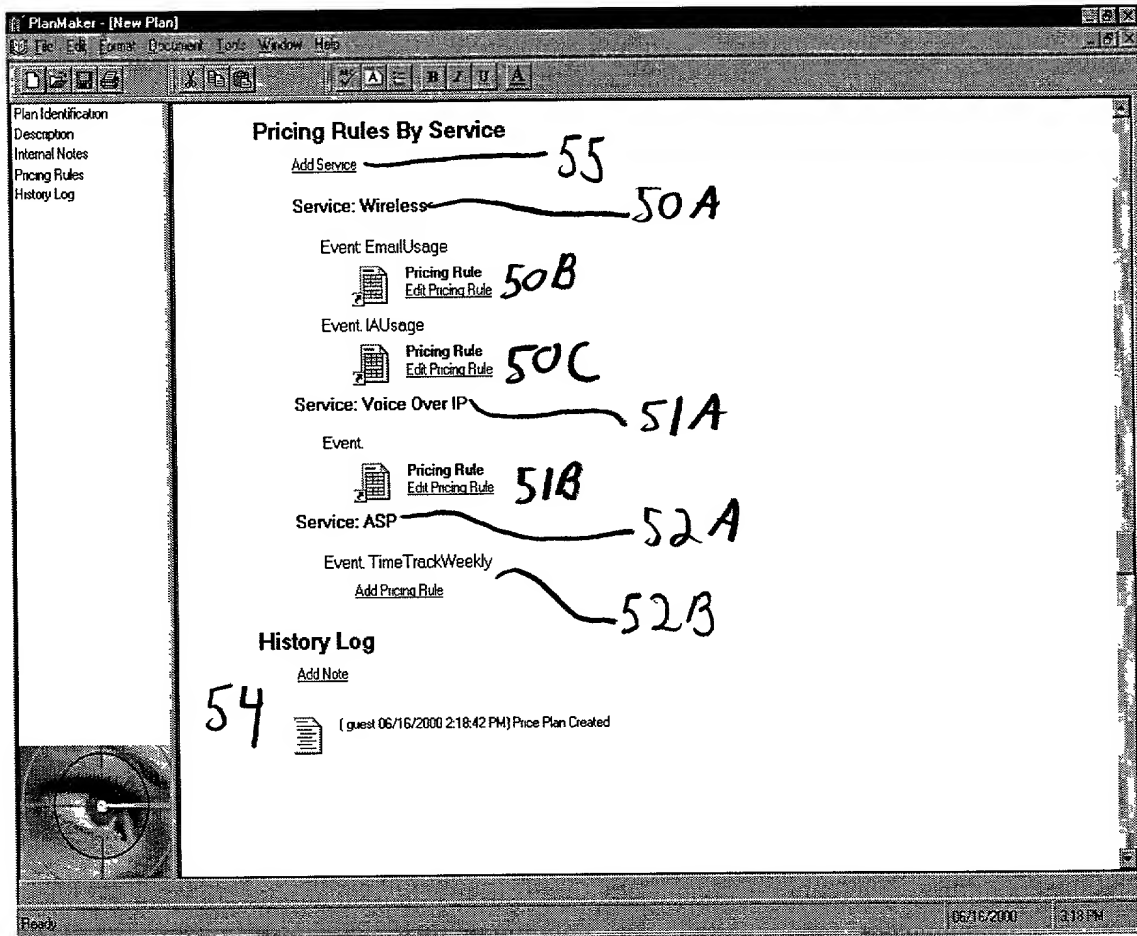


Figure 5



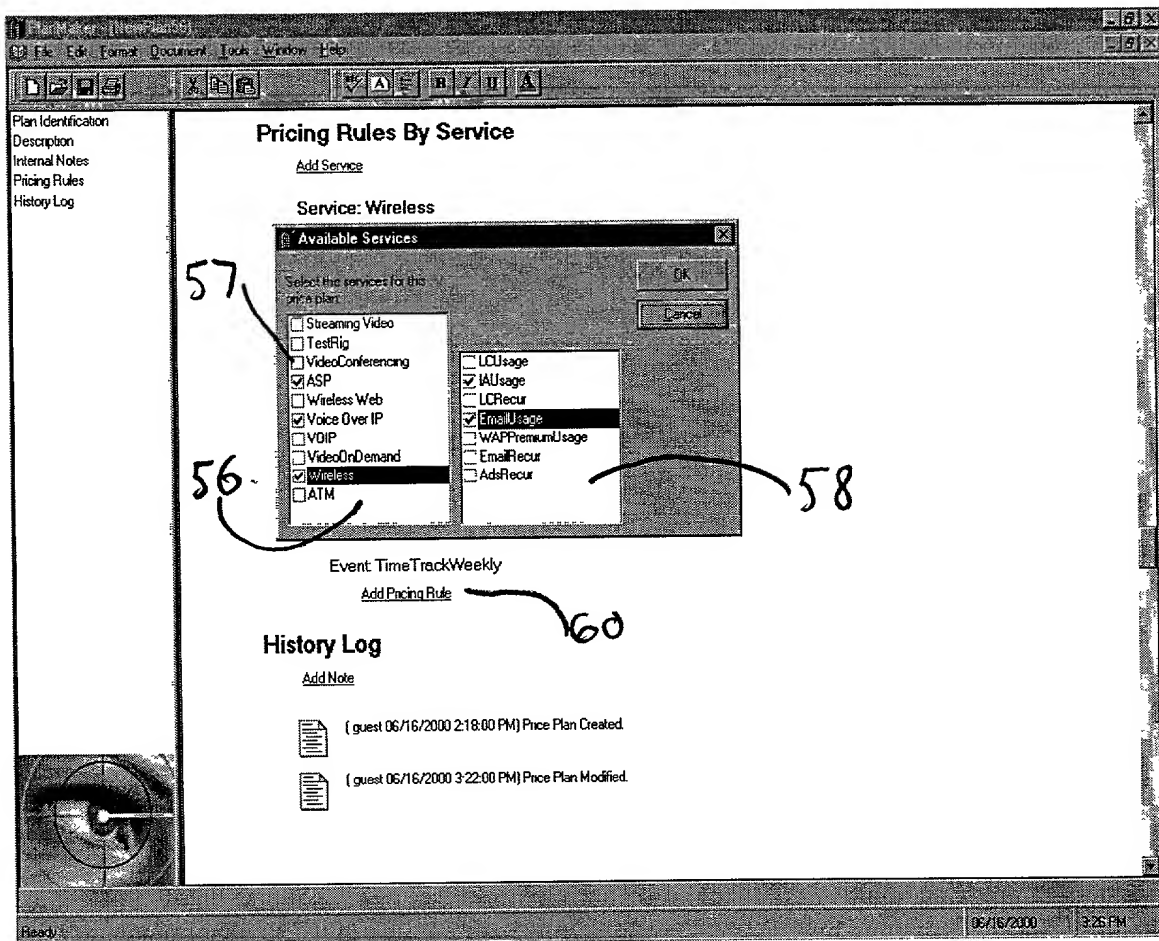


Figure 6A

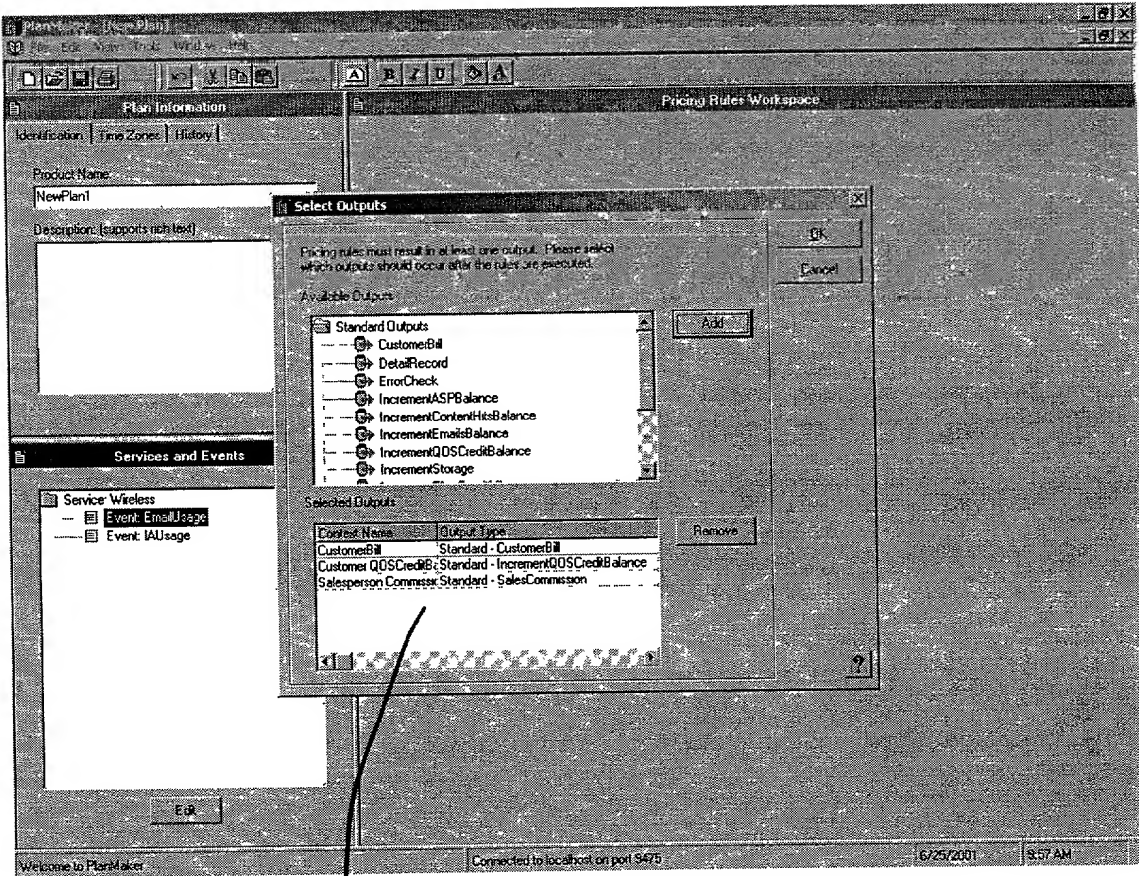


Figure 6B

61

09391374.052704

A	B	C	D
1 Output Field Names	Output Formulas		
2 Amount		4.8 = (B19-B19*B22)	
3 AccountID	A123456789	=D12	
4			
5 Input Field Names	Reliability Metrics	Performance Metrics	Input Values
6 TimeStarted	Guaranteed	Fast	10:00:00
7 TimeCompleted	Guaranteed	Fast	12:00:00
8 QoSMinGood	Guaranteed	Fast	60
9 QoSMinFair	Guaranteed	Fast	30
10 QoSMinPoor	Guaranteed	Fast	30
11 HostEmailAddress	Guaranteed	Fast	don@here.com
12 AccountID	Guaranteed	Fast	A123456789
13 NumberParticipants	Guaranteed	Fast	5
14			
15 Calculation Workspace			
16 Duration in Minutes		120 = (D7-D6) * 24 * 60	
17 Duration in Hours		2 = CEILING(B16/60, 1)	
18 Charge Per Hour		3	
19 Sub Total		6 = B17 * B18	
20 Eligible for Poor Discount	FALSE	= IF((0.5 * B16) < D10, TRUE, FALSE)	
21 Eligible for Fair Discount	TRUE	= IF((0.2 * B16) < D9, TRUE, FALSE)	
22 Discount Amount		0.2 = IF(B20=TRUE, 1, IF(B21=TRUE, 0.2, 0))	

Fig 8.

Gives 100% Discount if 50% of minutes
 rated poor
 20% Discount if 20% of minutes
 rated fair

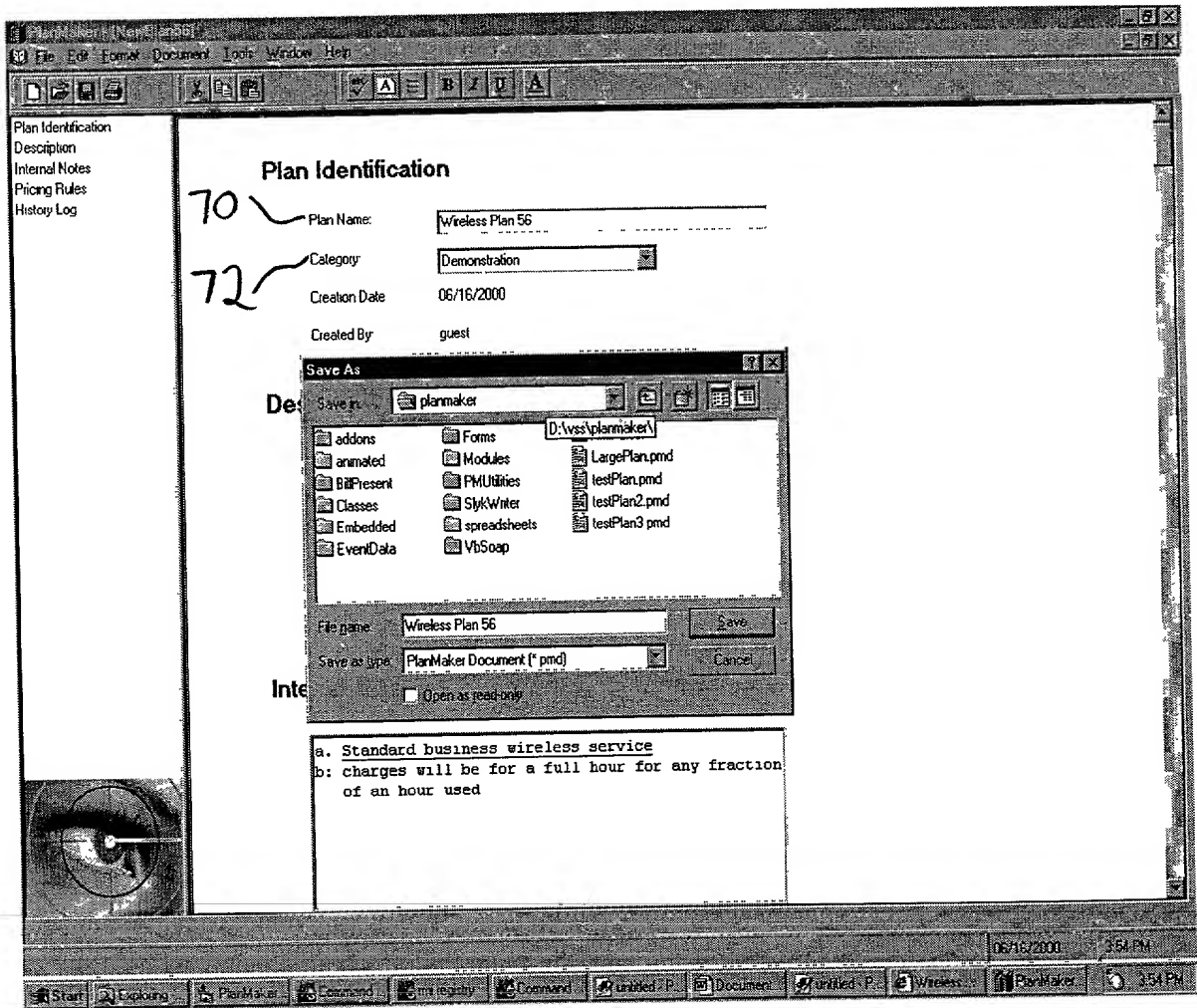


Figure 9

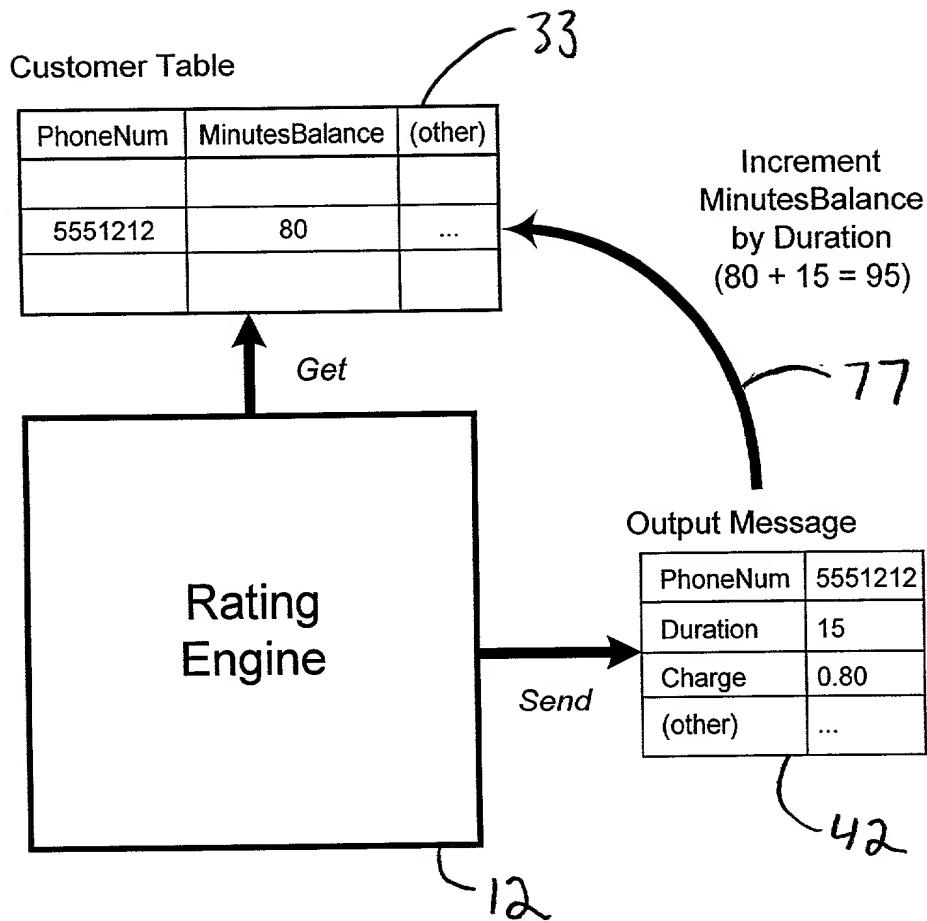


Figure 10

Fig. 1

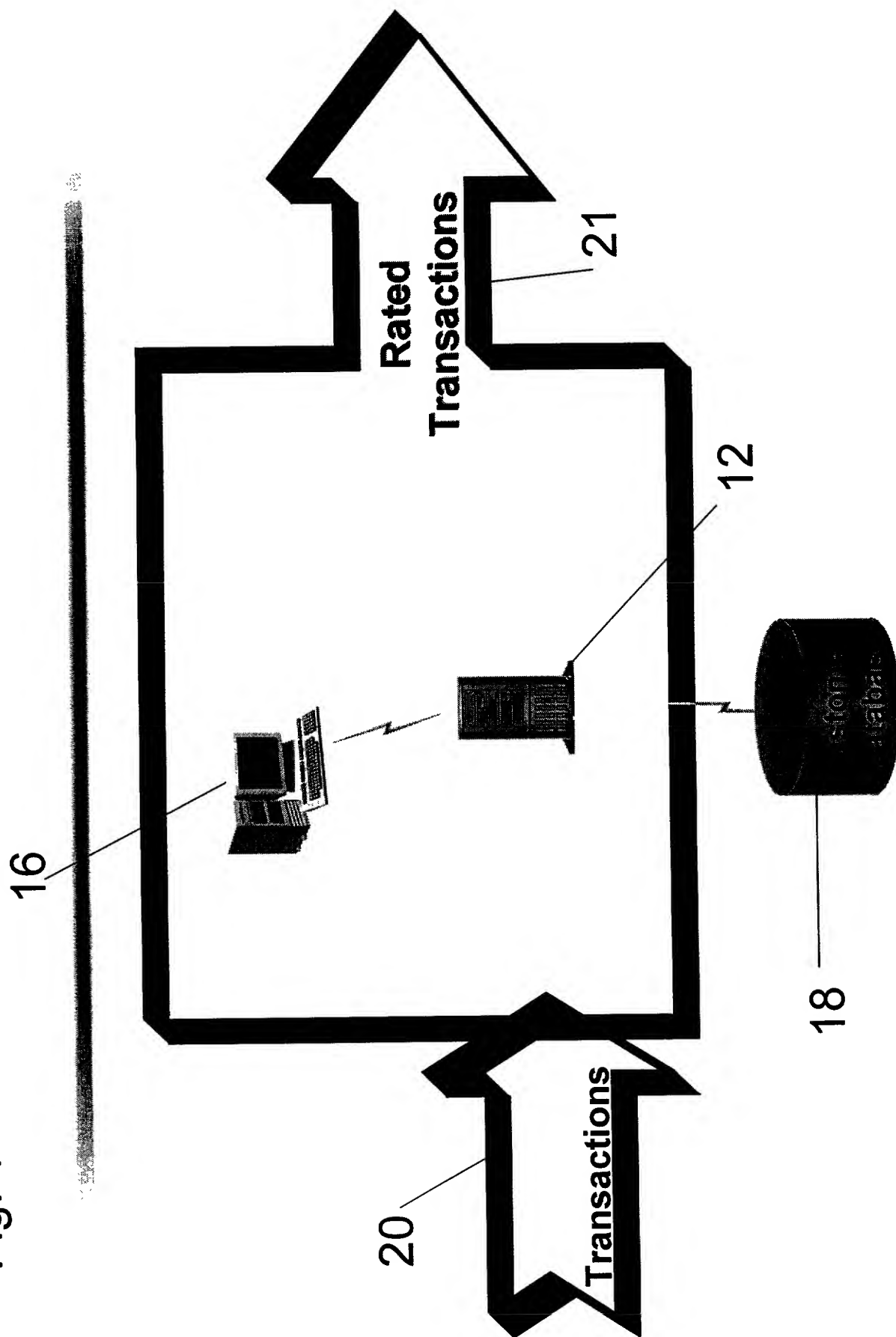


Fig. 2

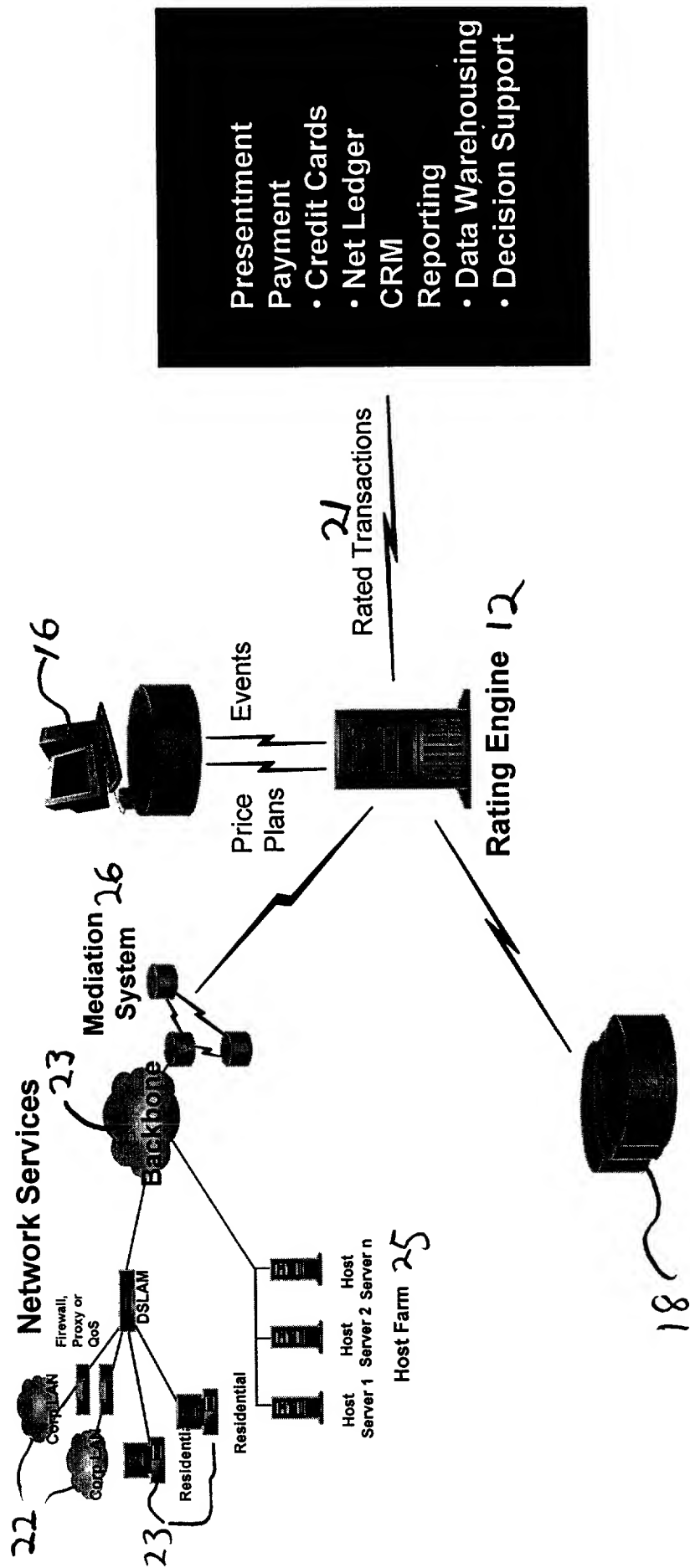
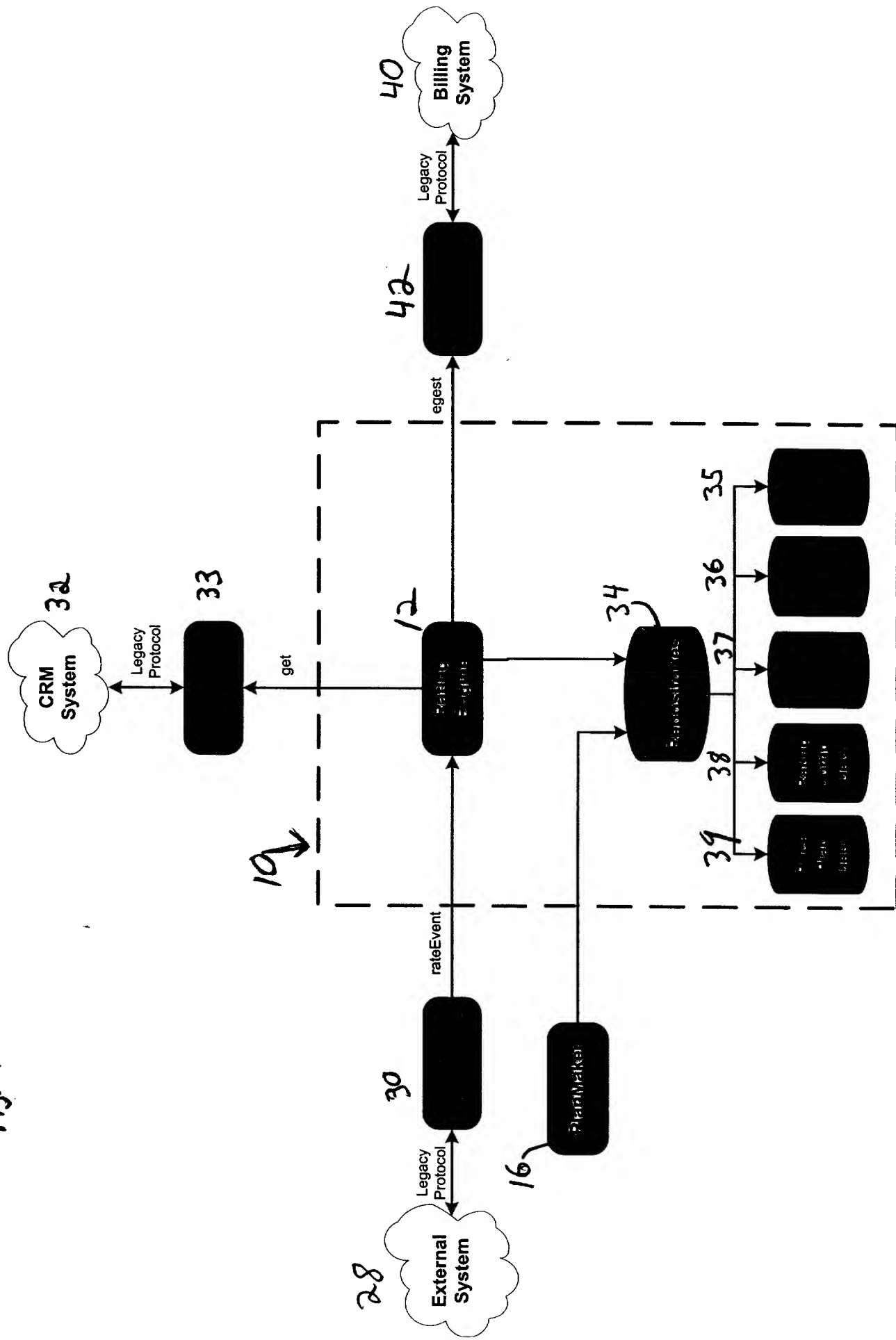


Fig. 4



	A	B	C	D
1	Output Field Names	Output Formulas		
2	Amount	4.8 = B19 - B19 * B22		
3	AccountID	A123456789		
4				
5	Input Field Names	Reliability Metrics	Performance Metrics	Input Values
6	TimeStarted	Guaranteed	Fast	10:00:00
7	TimeCompleted	Guaranteed	Fast	12:00:00
8	QoSMinGood	Guaranteed	Fast	60
9	QoSMinFair	Guaranteed	Fast	30
10	QoSMinPoor	Guaranteed	Fast	30
11	HostEmailAddress	Guaranteed	Fast	don@here.com
12	AccountID	Guaranteed	Fast	A123456789
13	NumberParticipants	Guaranteed	Fast	5
14				
15	Calculation Workspace			
16	Duration in Minutes	120 = (D7-D6) * 24 * 60		
17	Duration in Hours	2 = CEILING(B16 / 60, 1)		
18	Charge Per Hour	3		
19	SubTotal	6 = B17 * B18		
20	Eligible for Poor Discount	FALSE		
21	Eligible for Fair Discount	TRUE		
22	Discount Amount	0.2 = IF(B20=TRUE, 1, IF(B21=TRUE, 0.2, 0))		

Gives 100% Discount if 50% of minutes
 rated poor
 20% Discount if 20% of minutes
 rated fair

Fig 8.